PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. §371 10/533,223

ATTORNEY DOCKET NO. 70020.0061USWO

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

PCT/JP03/013560		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
		October 23, 2003	October 29, 2002				
TITLE OF INVENTION RADIATION-SENSITIVE RESIN COMPOSITION							
APPLICANT(S) FOR DO/EO/US							
Yukio NISHIMURA et al.							
Applicant herewith submits to the United States Designated Office (DO/EO/US) the following items and other information:							
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must						
	include items (5), (6), (9) and (2	1) indicated below.					
4.	The U.S. has been elected (Article	e 31).					
5.	A copy of the international application	ation as filed (35 U.S.C. 371 (c)(2))					
	 a. is attached hereto (required only if not communicated to the International Bureau). 						
	b. has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))						
	 a. is attached hereto. 						
	b. has previously been sub	mitted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the	International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))				
	a. are attached hereto (required)	uired only if not communicated to the Internation	nal Bureau).				
	b. have been communicate	d by the International Bureau.					
	c. have not been made; ho	wever, the time limit for making such amendme	nts has NOT expired.				
	d. have not been made and	I will not be made.					
8.	An English language translation o	f the amendments to the claims under PCT Arti	cle 19 (35 U.S.C. 371 (c)(3)).				
9. 🗵	An oath or declaration of the inve	ntor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT							
	Article 36 (35 U.S.C. 371(c)(5)).						
Items 11-20 below concern document(s) or information included:							
	An Information Disclosure Statem						
12.	An assignment document for reco	ording. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is				
	included.						
	A preliminary amendment.						
_	An Application Data Sheet under	37 CFR 1.76.					
15.	A substitute specification.						
	A power of attorney and/or chang						
		sequence listing in accordance with PCT Rule 1					
18.		ternational Application under 35 U.S.C. 154(d)(•				
19.		guage translation of the International Application	under 35 U.S.C. 154(d)(4).				
20. 🗵	Other items or information:						
	Notification of Missing Requireme	ents (return copy).					

Filing of Declaration Under 37 C.F.R. 1.497.

ATTORNEY DOCKET NO. INTERNATIONAL APPLICATION NO. (if known)
70020.0061USWO PCT/JP03/013560 U.S. APPLICATION NO. (if known)
10/533,223

21. Basic National Fee (37 CFR 1.492(a)) \$300 \$0.00					
	1				
22. Examination Fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the Int'l Preliminary Examination Report					
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					
All other situations \$200 23. ☐ Search Fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the Int'l preliminary examination report					
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					
Search fee (37 CFR 1 445(a)(2)) has been paid on the international application to					
the USP IO as an international Searching Authority					
International Search Report prepared by an ISA other than the US and provided to					
the Office or previously communicated to the US by the IB All other situations \$500					
TOTAL OF 21, 22, AND 23 =	 				
Additional Fee for specification and drawings filed in paper over 100 sheets (excluding	-				
sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing					
in an electronic medium) (37 CFR 1.492(j)). (\$250.00 per additional 50 sheets or fraction					
Total Sheets Zama Manual of Guardian additional So Sheets of DATE	\$0.00				
Sheets fraction thereof (round up to whole no.)					
-100 /50= x \$250					
Surcharge of \$130.00 for furnishing any of the search fee, examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					
CLAIMS NUMBER FILED NUMBER EXTRA RATE					
Total Claims 0-20 = 0 x \$50 = \$0.00	-				
Independent Claims 0 -3 = x \$200 = \$0.00					
☐ MULTIPLE DEPENDENT CLAIM(S) + \$360 = \$0.00					
TOTAL OF ABOVE CALCULATIONS = \$130.00	TOTAL OF ABOVE CALCULATIONS = \$130.00				
☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. x 1.00	<u> </u>				
SUBTOTAL = \$130.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					
TOTAL NATIONAL FEE = \$130.00					
Fee for recording the enclosed assignment(s) (37 CFR 1.21(h)). The assignment(s) must					
be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$0.00					
0 Properties x \$40.00/property =					
TOTAL FEES ENCLOSED = \$130.00					
Amount to be refunded:	\$				
Amount to be charged:	\$				
a. A check in the amount of to cover the above fees is enclosed.					
b. Please charge Deposit Account No. 13-2725 in the amount of \$130.00 to cover the above fees. A duplicate is enclosed.	copy of this sheet				
c. Deposit Account No. 13-2725. A duplicate copy of this sheet is enclosed.	verpayment to				
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit of	ard information				
should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.495 has not been met, a petition to r	137(a) or (b))				
must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Merchant & Gould					
P.O. Box 2903					
					Minneapolis, MN 55402-0903 Christopher W. Raimund
Telephone: (202) 326-0300					
Facsimile: (202) 326-0778 47,258 April 26,	2006				
REGISTRATION NUMBER DATE					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. FILING OF DECLARATION 70020.0061USWO UNDER 37 C.F.R. 1.497 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/533,223 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/013560 October 23, 2003 October 29, 2002 TITLE OF INVENTION RADIATION-SENSITIVE RESIN COMPOSITION APPLICANT(S) FOR DO/EO/US Yukio NISHIMURA et al.

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the notification dated March 8, 2006, and in compliance with the provisions of 37 C.F.R. 1.497(a) and (b), Applicants submit herewith an executed Declaration in connection with the above-referenced patent application. The Declaration identifies the instant application by its title "Radiation-Sensitive Resin Composition," which title was on the specification of the application as filed under 35 U.S.C. 371 on April 29, 2005. The required fee is submitted herewith.

In view of the foregoing, this application is deemed to be in proper condition for examination on the merits and such favorable action is earnestly solicited.

Respectfully submitted,

MERCHANT & GOULD, P.C.

Steven B. Kelber

Registration No. 30,073

Christopher W. Raimund Registration No. 47,258

April 26, 2006

Date

P.O. Box 2903

Minneapolis, Minnesota 55402-0903 Telephone No. (202) 326-0300

Facsimile No. (202) 326-0778

23552

Patent & Trademark Office

PRIORITY DATE

10/29/2002



United States Patent and Trademark Office

70020.006105000

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/533,223 Yukio Nishimura 5988-061-27 NAT'L INTERNATIONAL APPLICATION NO. PCT/JP03/13560

DLA PIPEH RUDNICK Supervisor, Patent Prosecution Service GRAY CARY US LLP

1200 Nineteenth Street N W Washington, DC 20036-2412

MAR 1 7 2006

MERCHANT & GOULD RECEIVED

MAR 2 4 2006

CONFIRMATION NO. 8884

371 FORMALITIES LETTER

OC000000018200834

I.A. FILING DATE

10/23/2003

Date Mailed: 03/08/2006

MPLS D.C. OFFICE DeclFee Due 5-8-2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/29/2005
- English Translation of the IA filed on 04/29/2005
- Copy of the International Search Report filed on 04/29/2005
- Information Disclosure Statements filed on 08/02/2005
- U.S. Basic National Fees filed on 04/29/2005
- Priority Documents filed on 04/29/2005
- Specification filed on 04/29/2005
- Claims filed on 04/29/2005
- Abstracts filed on 04/29/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,223	РСТ/ЈР03/13560	5988-061-27 NAT'L

FORM PCT/DO/EO/905 (371 Formalities Notice)